

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A cleaning mechanism for a wire electrode of an air purifier device, the air purifier device having a housing, the cleaning mechanism comprising:

a base;

a post having a first end attached to the base and a second end accessible from a location external the housing, the second end of the post being movable from a resting configuration to a cleaning configuration;

a cleaning plate assembly attached to the base, the cleaning plate assembly having a first plate and a second plate, each of the first and second plates defining at least one channel therein, wherein the cleaning plate assembly frictionally contacts the wire electrode when moved relative to the wire electrode, and wherein the cleaning plate assembly is movable within the housing when the second end of the post is moved from the resting configuration to the cleaning configuration.

2. (Original) The cleaning mechanism of claim 1 wherein the post is accessible through an opening in an upper surface of the housing.

3. (Original) The cleaning mechanism of claim 1 wherein the post is accessible through an opening in a side surface of the housing.

4. (Original) The cleaning mechanism of claim 1 further comprising:

a control knob attached to the second end of the post, wherein the control knob has an upper surface;

wherein in the resting configuration, the upper surface of the control knob is flush with an upper surface of the housing.

5. Canceled

6. (Currently Amended) The cleaning mechanism of claim ~~5~~ 1 wherein the at least one channel in each of the first and second plates is non-linear.

7. (Currently Amended) The cleaning mechanism of claim ~~5~~ 1 wherein the first and second plates are substantially identical.

8. (Currently Amended) The cleaning mechanism of claim ~~5~~ 1 further comprising a flexible sheet between the first and second plates.

9. (Original) The cleaning mechanism of claim 8 wherein the flexible sheet comprises Kapton.

10. (Original) An air conditioner comprising:
a housing;
a first electrode;
a second electrode;
a high voltage generator that provides a potential difference between the first and second electrodes;

a cleaning mechanism comprising:

a base;

a post having a first end attached to the base and a second end accessible from a location external the housing, the second end of the post being movable from a resting configuration to a cleaning configuration;

a cleaning plate assembly attached to the base, wherein the cleaning plate assembly frictionally contacts the first electrode when moved relative to the first electrode, and wherein the cleaning plate assembly is movable within the housing when the second end of the post is moved from the resting configuration to the cleaning configuration.

11. (Original) The cleaning mechanism of claim 10 wherein the housing comprises a guide rib extending therefrom and the base comprises a guide member configured to slidably engage the guide rib.

12. (Original) The cleaning mechanism of claim 10 further comprising:

a control knob attached to the second end of the post, wherein the control knob has an upper surface;

wherein in the resting configuration, the upper surface of the control knob is flush with an upper surface of the housing.

13. (Original) The cleaning mechanism of claim 12 wherein the housing defines a gap adjacent the control

knob, when the control knob is in the resting configuration.

14. (Original) The cleaning mechanism of claim 10 wherein the cleaning plate assembly comprises a first plate and a second plate, the first plate having a first interlocking member and the second plate having a second interlocking member, the first and second interlocking members engageable to attach the first and second cleaning plates.

15. (Original) An air conditioner comprising:
a housing having an inner surface;
a guide rib extending from the inner surface of the housing;
a first electrode;
a second electrode;
a high voltage generator that provides a potential difference between the first and second electrodes;
a cleaning mechanism comprising:
a base;
a post having a first end attached to the base and a second end accessible from a location external the housing, the second end of the post being movable from a resting configuration to a cleaning configuration;
a cleaning plate assembly attached to the base, wherein the cleaning plate assembly frictionally contacts the first electrode when moved relative to the first electrode, and wherein the cleaning plate assembly is movable within the housing when the second

end of the post is moved from the resting configuration to the cleaning configuration; and a guide member attached to the base and configured to slidably engage the guide rib.

16-21. Canceled